



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/622,206B

DATE: 05/14/2002
TIME: 15:44:10

Input Set : A:\400683.txt
Output Set: N:\CRF3\05142002\I622206B.raw

ENTERED

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3 <110> APPLICANT: Hisada, Sunao
4     Ito, Yukiko
5     Matsumoto, Hiroyuki
6     Shimura, Kiyohito
7     Kasai, Kenichi
9 <120> TITLE OF INVENTION: Method for Quantitatively Detecting Antigen
11 <130> FILE REFERENCE: 400683/SOEI
13 <140> CURRENT APPLICATION NUMBER: 09/622,206B
14 <141> CURRENT FILING DATE: 2000-08-14
16 <150> PRIOR APPLICATION NUMBER: PCT/JP00/00903
17 <151> PRIOR FILING DATE: 2000-02-17
19 <160> NUMBER OF SEQ ID NOS: 13
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 23
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Primer
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36 <211> LENGTH: 34
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38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Primer
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48 <211> LENGTH: 32
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
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53 <223> OTHER INFORMATION: Primer
55 <220> FEATURE:
56 <221> NAME/KEY: misc_feature
57 <222> LOCATION: (18)..(18)
58 <223> OTHER INFORMATION: "n" can be a, t, g, or c
61 <220> FEATURE:
62 <221> NAME/KEY: misc_feature
63 <222> LOCATION: (23)..(23)
64 <223> OTHER INFORMATION: "n" can be a, t, g, or c

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67 <220> FEATURE:
68 <221> NAME/KEY: misc_feature
69 <222> LOCATION: (27)..(27)
70 <223> OTHER INFORMATION: "n" can be a, t, g, or c
73 <400> SEQUENCE: 3

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77 <210> SEQ ID NO: 4
78 <211> LENGTH: 21
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence

82 <220> FEATURE:
83 <223> OTHER INFORMATION: Primer

85 <400> SEQUENCE: 4
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89 <210> SEQ ID NO: 5
90 <211> LENGTH: 23
91 <212> TYPE: DNA

92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:

95 <223> OTHER INFORMATION: Primer
97 <400> SEQUENCE: 5

98 saggtsmarc tgcagsagtc wgg 23
101 <210> SEQ ID NO: 6
102 <211> LENGTH: 33
103 <212> TYPE: DNA

104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:

107 <223> OTHER INFORMATION: Primer
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114 <211> LENGTH: 57
115 <212> TYPE: DNA

116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:

119 <223> OTHER INFORMATION: Primer
121 <400> SEQUENCE: 7

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125 <210> SEQ ID NO: 8
126 <211> LENGTH: 48
127 <212> TYPE: DNA

128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:

131 <223> OTHER INFORMATION: Primer
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137 <210> SEQ ID NO: 9
138 <211> LENGTH: 106
139 <212> TYPE: PRT

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140 <213> ORGANISM: Mouse
 142 <400> SEQUENCE: 9
 144 Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala
 145 1 5 10 15
 148 Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr
 149 20 25 30
 152 Phe Pro Glu Pro Val Thr Val Thr Trp Asp Ser Gly Ser Leu Ser Ser
 153 35 40 45
 156 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu
 157 50 55 60
 160 Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val
 161 65 70 75 80
 164 Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys
 165 85 90 95
 168 Ile Val Pro Arg Asp Cys Gly Cys Ser Arg
 169 100 105
 172 <210> SEQ ID NO: 10
 173 <211> LENGTH: 106
 174 <212> TYPE: PRT
 175 <213> ORGANISM: Mouse
 177 <400> SEQUENCE: 10
 179 Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala
 180 1 5 10 15
 183 Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr
 184 20 25 30
 187 Phe Pro Glu Pro Val Thr Val Thr Trp Asn Ser Gly Ser Leu Ser Ser
 188 35 40 45
 191 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu
 192 50 55 60
 195 Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val
 196 65 70 75 80
 199 Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys
 200 85 90 95
 203 Ile Val Pro Arg Asp Cys Gly Cys Ser Arg
 204 100 105
 207 <210> SEQ ID NO: 11
 208 <211> LENGTH: 86
 209 <212> TYPE: DNA
 210 <213> ORGANISM: Artificial Sequence
 212 <220> FEATURE:
 213 <223> OTHER INFORMATION: Primer
 215 <400> SEQUENCE: 11
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 218 gtgaacactc attccctgttg aagctc 86
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 222 <211> LENGTH: 121
 223 <212> TYPE: PRT
 224 <213> ORGANISM: Mouse
 226 <400> SEQUENCE: 12

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Input Set : A:\400683.txt
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228 Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln
229 1 5 10 15
232 Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr
233 20 25 30
236 Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln
237 35 40 45
240 Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr
241 50 55 60
244 Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg
245 65 70 75 80
248 His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro
249 85 90 95
252 Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys Ser Arg Pro Ser Arg Pro
253 100 105 110
256 Ser Arg Pro Ser Arg Pro Ser Arg Pro
257 115 120
260 <210> SEQ ID NO: 13
261 <211> LENGTH: 106
262 <212> TYPE: PRT
263 <213> ORGANISM: Mouse
265 <400> SEQUENCE: 13
267 Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln
268 1 5 10 15
271 Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr
272 20 25 30
275 Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln
276 35 40 45
279 Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr
280 50 55 60
283 Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg
284 65 70 75 80
287 His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro
288 85 90 95
291 Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys
292 100 105

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/14/2002
PATENT APPLICATION: US/09/622,206B TIME: 15:44:11

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 18,23,27